DOOSAN Document Transmittal

Upper Trishuli-1 HEP (216MW)

Date	DT No.:	SHEET
2022-08-12	UT1-HEP-DHI-PC-D-0058	1 OF 1

DOOSAN NEPAL BRANCH OFFICE	Address & Contact No. : Four Square Building, Naxal, Kathmandu, Nepal (P.O Box : 1387) + 977 1 692 3014	Project No. H20002	DOCUMENT DISPATCHED BY Courier Service ☐ Messenger ☐ Post-Air Freight ☐ Document System or E-mail ■ By hand ■
DOCUMENT DISTRIBUTION	■ POWER CHINA (Subcontractor) ☐ Doosan's Site Office		
SUBJECT	Submission of Review Note RN-0216 and RN-0217		

S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0216	AN	UT1-C-030-CVL-DG-51001	0C	Layout DWG of Downstream Access Tunnel For Desander Basin	1 SHEET
2	RN-0217	A	UT1-C-020-CVL-OT-40012	1	ToR of Hydraulic Model Verification Test for Weir	3 SHEET
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Received by :

Date :

Legend of Review Status
A : APPROVED
AN : APPROVED AS NOTED
RR : RETURN FOR RESUBMISSION
FI : FOR INFORMATION

DHI STAMP

Doosan Enerbility Co., Ltd
DOOSAN Enerbility
Branch Office Nepal

Issued by DHI

Youngsoo Son

Project Manager

Email: youngsoo.son@doosan.com
Doosan Enerbility Co., Ltd.

Discipline : Civil

UPPER TRISHULI-1 HEP (216MW)

Client	**Nepal Water and Energy Development Company Private Limited**
Owner's Engineer	**Joint Venture of Tractebel Engineering GmbH & Jade Consult**

REVIEW NOTE

Contractor	**Doosan Enerbility**		
Title of the Document	Layout drawing of downstream access tunnel for desander basin		
Document/Drawing No.	UT1-C-030-CVL-DG-51001	Revision	0C
Date of Documents/Drawings	30.07.2022	Received Date	01.08.2022
Transmittal Form No.	UT1-HEP-DHI-D-0328		
Previous Review Date/Status	01.05.2022/AN	Prev. Review Note No.	RN-0116
Review Note No.	**RN-0216**	**Present Review Date**	**12.08.2022**
		Present Review Status	**AN**

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only

Comments

1. The contractor shall confirm the shown dimensions of the Access Tunnel to the D/S Gate Chambers of the Desander with the supplier of the E&M/ HSS equipment including its transport and infrastructure

    - cableways, piping, lightning
    - dewatering and drainage system
    - HVAC-System

2. The detailed design of the final entrance portal structure of the Access Tunnel to the D/S Gate Chambers of the Desander has not been submitted yet. In principle the surface of the bottom slab at the entrance of the Tunnel should have a certain higher elevation as the final surface elevation of the outside area in front of the portal structure to avoid entering surface water from rain events.
3. The respective detailed design report has not been submitted yet.
4. All structures with their dimensions, axis and coordinates shall be precisely matched between all corresponding and accompanying design documents.
5. Azimuth shall be indicated at all main axis
6. All main intersection points **with other structures** shall be indicated and the respective coordinates shall be listed in a table as well.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract. Despite the Engineer's approval the Contractor remains fully responsible for design, calculation, dimensioning, supply and installation without limitations.

Sebastian Beck, Chief Design Engineer